

In The Claims

Claims 1-20 (cancelled).

21. (original) A method for producing a layer of a phase change ink on a surface of a substrate, which comprises:

forming a phase change ink composition in the solid phase, the phase change ink composition comprising a phase change carrier composition and a colorant material; said phase change carrier composition comprising a urethane resin that is the reaction product of at least one fused ring alcohol and an isocyanate, the fused ring alcohol including at least three fused rings;

melting the ink;

applying the melted ink to at least one surface of a substrate; and

solidifying the applied ink on the surface of the substrate.

22. (original) The method of claim 21 wherein the fused-ring alcohols consist of monohydric alcohols.

23. (original) The method of claim 21 wherein the fused-ring alcohols which include at least three fused rings consist of monohydric alcohols.

24. (currently amended) The method of claim 21 wherein the fused-ring alcohols include one or more of hydroabietyl alcohol, methyl ester of hydrogenated rosin, [[and]] or decarboxylated rosin.

25. (currently amended) The method of claim 21 wherein the fused-ring alcohols include one or more of hydroabietyl alcohol, methyl ester of hydrogenated rosin, [[and]] or decarboxylated rosin; and the isocyanates comprise isophorone diisocyanate.

26. (currently amended) The method of claim 21 wherein the alcohols consist of one or more of hydroabietyl alcohol, methyl ester of hydrogenated rosin, [[and]] or decarboxylated rosin; and the isocyanates consist of isophorone diisocyanate.

27. (original) A method of forming a phase change ink, comprising reacting one or more alcohols with one or more isocyanates, the alcohols comprising fused-ring alcohols which include at least three fused rings.

28. (original) The method of claim 27 wherein the fused-ring alcohols consist of monohydric alcohols.

29. (original) The method of claim 27 wherein the fused-ring alcohols which include at least three fused rings consist of monohydric alcohols.

30. (currently amended) The method of claim 27 wherein the fused-ring alcohols include one or more of hydroabietyl alcohol, methyl ester of hydrogenated rosin, [[and]] or decarboxylated rosin.

31. (currently amended) The method of claim 27 wherein the fused-ring alcohols include one or more of hydroabietyl alcohol, methyl ester of hydrogenated rosin, [[and]] or decarboxylated rosin; and the isocyanates comprise isophorone diisocyanate.

32. (currently amended) The method of claim 27 wherein the alcohols consist of one or more of hydroabietyl alcohol, methyl ester of hydrogenated rosin, [[and]] or decarboxylated rosin; and the isocyanates consist of isophorone diisocyanate.

Claims 33-44 (cancelled).